MATTINGLY, STANGER & MALUR, P.C.

JOHN R. MATTINGLY*
DANIEL J. STANGER
SHRINATH MALUR*
GENE W. STOCKMAN
Of Counsel
JEFFREY M. KETCHUM
Registered Patent Agent
**Bar Methobership Other Than Verginia

ATTORNEYS AT LAW 1800 DIAGONAL ROAD, SUITE 370 ALEXANDRIA, VIRGINIA 22314

(703) 684-1120

PATENT, TRADEMARK AND COPYRIGHT LAW

FACSIMILE: (703) 684-1157



Date: August 29, 2003 CUSTOMER NO. 24956

Attorney Docket No. ASA-1151

To: Assistant Commissioner for Patents

Washington, D.C. 20231

Sir: Transmitted herewith for filing is the patent application of:

Inventor: M. ASANO et al (see attached)

For:

STORAGE OPERATION MANAGEMENT PROGRAM AND METHOD AND A STORAGE MANAGEMENT COMPUTER

Enclosed are:									
X	8 Sheets of Drawings								
	This application is being filed without an executed Declaration.								
×	Priority is claimed from Japanese Application No. 2003-130297 (which is hereby filed May 8, 2003 .								
	Copies of the disclosure documents listed on the attached PTO 1449 form and by reference) discussed in the specification or attached Information Disclosure Statement.								
	A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.								
X	Specification: Abstract X, Description 41 pages; and 17 claim(s).								
	Preliminary Amendment.								
X	X Executed Declaration.								
The filing fee is calculated as shown below: Small Entity Large Entity									
For:	No. Filed	No. Extra	Rate	Fee	OR	Rate	Fee		
Basic Fee				\$ 370]		\$ 75	0	
Total Clai	ms 17 -20 =	• 0	x 9	. \$		x 18	\$	0	
Indep Cla	ims 9 - 3 =	٠ 6	x 42	\$		x 84	\$ 50	4	
Multiple Dependent Claim (s)			+ 140	\$		+ 280	\$	0	
If difference is less than zero then enter 'O' in second column			Total	\$		Total	\$ 1,25	4	
X A check in the amount of \$ 1,254.00 is enclosed for the filing fee.									
The Commissioner is hereby authorized to charge any additional fees that may be required to Deposit Account No. 50-1417.									

Respectfully Submitted

John W. Mattingly

Registration No. 30,293